61	PETC	\
MAR	17 2004	۱\ کا

Sheet 1

123/435

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent and Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent And Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent And Trauemark Office, O.S. DEFACTMENT OF COMMERCE

O.S. Patent And Trauemark OFFICE, O.S. DEFACTMENT OF COMMERCE

O.S. Patent And Trauemark OFFICE, O.S. DEFACTMENT OF COMMERCE

O.S. Patent And Trauemark OFFI Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known Application Number 10/660,508 Filing Date September 12, 2003 First Named Inventor YANG, Zhou Art Unit 3747 **Examiner Name** TBA Attorney Docket Number 34090-06283

F	O'L		U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M		^{US-} 3,220,392	11/30/1965	Cummins	
11		^{US-} 4,147,141	04/03/1979	Nagano	
15		^{US-} 5,036,810	08/06/1991	Meneely	
11		^{US-} 5,617,726	04/08/1997	Sheridan et al.	
M		^{US-} 5,787,859	08/04/1998	Meistrick et al.	
1/2		^{US-} 5,809,964	09/22/1998	Meistrick et al.	
Ne		^{US-} 6,240,898	06/05/2001	Meistrick et al.	, ,
1º		^{US-} 6,257,213	07/10/2001	Maeda	
le.		^{US-} 6,439,210	08/27/2002	Faletti et al.	
1K	[^{US-} 6,594,996	07/22/03	Yang	
		US-			
		US-			DECENT
		US-			RECEIVED
		US-			
		US-			MAR 2 2 2004
		US-		76	
		US-			CHNOLOGY CENTER R370
		US-			
		US-			

Examiner	Cite	FOREIC	IN PATENT DOCU			_
Initials*	No.'	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
						t
						Ĺ
			_			Ĺ
						L
						1

Examiner Considered

*EXAMINER: Initial transference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Interval of the conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation if not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation is not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation is not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation is not in conformance and not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with MPEP 609. Draw line through citation is not uspto. The conformance with the conform Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, OSPTO to process) an application. Commontality is governed by 30 U.S.C. 122 and 37 GFR 1.14. This collection is estimated to taxe 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
П отнер.

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.